

a plurality of mount apparatus mounted at the rear of the chassis, each of the mount apparatus including a power receptacle for receiving electrical power from one of the plurality of power plugs and a circuit board assembly, each of the mount apparatus including front electrical contacts and rear electrical contacts, the front electrical contacts configured for contacting the rear electrical card edge contacts of the jack assemblies.

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- 4. (Twice Amended) The system of claim 1 further comprising a plurality of jack assemblies each having front plug receiving ports and rear electrical card edge contacts that are electrically connected to the mount apparatus.
- 6. (Twice Amended) The system of claim 1 wherein the mount apparatus includes: a front cover having a plurality of receptacles; a back cover having a plurality of through holes; and wherein the circuit board assembly is sandwiched between the front cover and the back cover, the rear electrical contacts of the mount apparatus including a plurality of pins extending through the holes in the back cover.
- 8. (Twice Amended) The system of claim 1 wherein the circuit board assembly includes a circuit board and a plurality of electrical terminals, the electrical terminals including the front electrical contacts of the mount apparatus.
- 9. (Twice Amended) The system of claim\8 wherein the electrical terminals are adapted for insertion into a through hole of the circuit board, the electrical terminal including:
- a first section that receives one of the rear electrical card edge contacts of the jack assembly, the first section including first and second spring arms proximate to each other at a contact point and configured to exert a first spring force to retain the electrical contact.
- a second section adapted for insertion into the through hole of the circuit board, the second section including first and second pin members proximate to each other and defining first and second slots configured to exert a second spring force to retain the



electrical terminal in the through hole of the circuit board, the second spring force being exerted in a direction perpendicular to the first spring force; and

a third section integral with the first and second sections.

10. (Twice Amended) A system for use with jack assemblies including front plug receiving ports and rear electrical card edge contacts comprising:

a chassis defining a plurality of slots configured to receive top and bottom edges of the jack assemblies;

a plurality of mount apparatus mounted in the chassis, each of the mount apparatus including:

a front cover having a plurality of receptacles including electrical contacts for mating with the rear electrical card edge contacts of the jack assemblies;

a back cover having a plurality of through holes; and

a circuit board assembly sandwiched between the front cover and the back cover, the circuit board assembly including a plurality of pins extending through the holes of the back cover, the circuit board assembly providing electrical communication between the electrical contacts of the front cover and the pins extending through the back cover.

13. (Twice Amended) The system of claim 11 further comprising a plurality of jack assemblies each having electrical card edge contacts that are electrically connected to the mount apparatus.

Please add new claim 15.

15. (New) A system for use with jack assemblies including front plug receiving ports and rear electrical contacts comprising:

a chassis arranged and configured to retain a plurality of mount apparatuses, the chassis including:

a power bus having a plurality of power plugs for providing electrical power, wherein the power bus further includes a power intake for receiving electrical power; and

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a plurality of jack assembly receiving areas;

a plurality of mount apparatus mounted in the chassis, each of the mount apparatus including:

a power receptacle for receiving electrical power from one of the plurality of power plugs;

front electrical contacts and rear electrical contacts, the front electrical contacts configured for contacting the rear electrical contacts of the jack assemblies;

a circuit board assembly having a circuit board with a plurality of through holes, and a plurality of electrical terminals, the electrical terminals including:

a first section configured to exert a first spring force to retain one of the rear electrical contacts of the jack assembly;

a second section adapted for insertion into the through hole of the circuit board, the second section including first and second pin members proximate to each other and defining first and second slots configured to exert a second spring force to retain the electrical terminal in the through hole of the circuit board, the second spring force being exerted in a direction perpendicular to the first spring force.